

Claims

[c1] What is claimed is:

1.A plasma panel (PP) comprising:

a rear plate;

a front plate parallel with and spaced apart from the rear plate;

a plurality of electrode pairs disposed in parallel with each other; and

a first dielectric layer having a first predefined pattern covering the electrode pairs.

[c2] 2.The plasma panel of claim 1 wherein each of the electrode pairs has an equal spacing.

[c3] 3.The plasma panel of claim 1 wherein the electrode pairs are disposed on a bottom surface of the front plate.

[c4] 4.The plasma panel of claim 3 further comprising a second dielectric layer having a second predefined pattern disposed on a top surface of the rear plate.

[c5] 5.The plasma panel of claim 4 further comprising a fluorescent layer covering the second dielectric layer.

- [c6] 6.The plasma panel of claim 1 wherein the electrode pairs are disposed on a top surface of the rear plate.
- [c7] 7.The plasma panel of claim 6 further comprising a second dielectric layer having a second predefined pattern disposed on a bottom surface of the front plate.
- [c8] 8.The plasma panel of claim 7 further comprising a fluorescent layer covering the second dielectric layer.
- [c9] 9.The plasma panel of claim 1 wherein a discharge gap is formed between two electrodes of each of the electrode pairs.
- [c10] 10.The plasma panel of claim 1 further comprising a fluorescent layer covering the first dielectric layer.
- [c11] 11.The plasma panel of claim 10 wherein the fluorescent layer is a phosphorous layer.
- [c12] 12.The plasma panel of claim 1 further comprising a plurality of spacers disposed between the front plate and the rear plate.